150M Wireless ADSL2+ Router
Quick Install Guide
Quick Install Guide

1. Connecting the device

Note: Please use only wired network connections to configure the router.

1) Power down all your network devices, including your computer(s) and the Modem Router. If you currently use a modem, disconnect it now—the Modem Router will replace your current modem.

2) Connect your computer to the Port labeled “1~4” on the Router with an Ethernet cable.

3) Connect the splitter to the wall jack using a telephone line, then use the other telephone line to connect to the ADSL port on the Router and the MODEM port of the splitter, also have the PHONE port of the splitter connected to a telephone.

Note: If no telephone is needed, please connect the ADSL port of the Router to the wall jack using the telephone line directly.

4) Plug the provided Power Adapter into the Power jack on the back of the Router and the other end to a standard electrical wall socket.
5) Power on all your network devices and then check to see if the LEDs of the Router display normally as the diagram below describes.

- **Power**: Solid light
- **ADSL**: Solid light or flashing
- **WLAN**: Solid light or flashing
- **LAN**: Solid light if the corresponding port is connected

Note: If the LEDs display abnormally, please check to see if all the cable connectors (power adapter, phone line and Ethernet cable) are well connected to your device. With the phone line well connected, if the ADSL LED turns off after flashing, please contact your ISP to ensure that your internet connection is active.

### 2. Configuring the Devices

Note: Configuring the Device via the web-based page

1) **Login**

Open your web browser and type 192.168.1.1 in the address bar and press Enter.

### ADSL Router Login

**User Name:** admin  
**Password:** ********

Note: If the dialog box does not pop up, please refer to T3 in the Troubleshooting guide and T2 will give you some help if you forget the password.
① Press "Login", it will display as follows, pay attention to "upstream speed" and "downstream speed", if both have digital data, it shows that the DSL has data transmission; if not, check your phone line and try it again.

<table>
<thead>
<tr>
<th>Status</th>
<th>Setup</th>
<th>Advanced</th>
<th>Service</th>
<th>Firewall</th>
<th>Maintenance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Device Info</td>
<td>Statistics</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ADSL</th>
<th>Operational Status</th>
<th>G992.5</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Upstream Speed</td>
<td>637 kbps</td>
</tr>
<tr>
<td></td>
<td>Downstream Speed</td>
<td>6016 kbps</td>
</tr>
</tbody>
</table>

LAN Configuration
- IP Address: 192.168.1.1
- Subnet Mask: 255.255.255.0
- DHCP Server: Enable
- MAC Address: 00:00:12:34:56:78

DNS Status
- DNS Mode: Auto
- DNS Servers: 202.96.134.33 202.96.128.86
- IPv6 DNS Mode: Auto
- IPv6 DNS Servers

WAN Configuration
- Interface: pppoe1
- Encap: LLC
- Droute: On
- Protocol: PPPoE
- IP Address: 183.11.21.185
- Gateway: 183.11.20.1
- Status: 08:36

WAN IPv6 Configuration

② WAN setup. Click "Setup" in the page, it will display as follows, input "VPI", "VCI" numbers which provided by ISP; select the connection mode in "channel mode"; input your username and password provided by ISP, and then click "add".

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>WAN</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LAN</td>
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<tr>
<td>WLAN</td>
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<td></td>
</tr>
</tbody>
</table>

Channel Configuration
This page is used to configure the parameters for the channel operation modes of your ADSL modem/router. Note: When the connect type of PPPoE and PPPoA is "Manual", the "Connect" and "Disconnect" button will be enabled.

Default Route Selection: Auto
Specified
Encapsulation: LLC VC-Mux
Enable NAPT: Yes
Enable IGMP:

PPP Settings:
- User Name: 214268@163.gd
- Password:
- Type: Continuous
- Idle Time (min):
### Setup

<table>
<thead>
<tr>
<th>Status</th>
<th>Setup</th>
<th>Advanced</th>
<th>Service</th>
<th>Firewall</th>
<th>Maintenance</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>WAN</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>ATM</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>ADSL</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### PPP Settings:
- **User Name:** 214268@163.gd
- **Password:** 
- **Idle Time(min):** 

#### WAN IP Settings:
- **Type:** Fixed IP
- **Local IP Address:**
- **Remote IP Address:**
- **Default Route:** Disable
- **Unnumbered:**

#### Connect/Disconnect/Add/Modify/Delete/Undo/Refresh

#### Current ATM VC Table:

<table>
<thead>
<tr>
<th>Select</th>
<th>Int</th>
<th>Mode</th>
<th>VPI/VCI</th>
<th>Encap</th>
<th>NAT</th>
<th>IGMP</th>
<th>DRoute</th>
<th>IP Addr</th>
<th>Remote IP</th>
<th>NetMask</th>
<th>User Name</th>
<th>unnumber</th>
<th>Status</th>
<th>Edit</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>14</td>
<td>35</td>
<td>0</td>
<td>LLC</td>
<td>Off</td>
<td>Off</td>
<td>Off</td>
<td>0.0.0.0</td>
<td>0.0.0.0</td>
<td>0.0.0.0</td>
<td></td>
<td></td>
<td>up</td>
<td></td>
</tr>
</tbody>
</table>

#### Channel Configuration

The DSI WAN connection can be separated virtually into multiple channels by assigning different VPI/VCI in each Permanent Virtual Circuit (PVC). In each PVC, you can also set the connection protocol to be PPP, Dynamic IP, Static IP or Bridge mode.

Note: The "Connect" and "Disconnect" button will be enabled only when the connect type of PPPoE and PPPoA is "Manual".

- **Default Route Selection:** Auto
- **Specified**

#### VPI: 0  VCI: 1483  Encapsulation: LLC VC-Mux

#### Channel Mode: 1483 Bridged  Enable NAPT: 

#### Enable IGMP: 

#### PPP Settings:
- **User Name:**
- **Password:**
- **Type:** Continuous
- **Idle Time(min):**

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(07) (08)
4 Click "save", it will display as follows: if you want to modify your current setting, select the item below "Current ATM VC TABLE", and then press "modify", redo step 3 to 5.

5 WLAN setup-basic. This page mainly modify SSID, input your SSID’s name in "SSID", press "Apply Changes".

6 VLAN setup - security. This page mainly configure your wireless encryption mode, select the encryption mode in "Encryption"; input password in "Pre-Shared Key", press "Apply Changes" and then press "save".
Now, your Modem Router has been configured and is rebooting. Please do not turn off the Modem Router while it’s rebooting.

Testing the Internet Connection

The basic settings for your Router are completed. Please open the web browser and log on to the following websites:

http://www.google.com

If the above websites can be accessed, it indicates that your Router has been configured successfully and you can start to enjoy the Internet. If the websites cannot be accessed, please refer to "T4. What can I do if I cannot access the Internet?" in the Troubleshooting guide.

Note: The above configurations only need to be set once. If you want other computers in your LAN to access the Internet, please connect the desired computer to the ADSL Router directly. If the additional computer cannot access the Internet, please set that computer referring to "T3. What can I do if I cannot access the web-based configuration page?" in the Troubleshooting guide.

T1. How do I restore my Router’s configuration to its factory default settings?

With the Router powered on, press and hold the RESET button on the rear panel for 8 to 10 seconds before releasing it.

Press it for 8 to 10 seconds
Once the Router is reset, the current configuration settings will be lost and you will need to re-configure the router.

T2. What can I do if I don’t know or forgot my password?

1) Restore the Router’s configuration to its factory default settings. If you don’t know how to do that, please refer to section T1.
2) Use the default user name and password: admin, admin.
3) Try to configure your Router once again by following the instructions in the previous steps of the QIG.

T3. What can I do if I cannot access the web-based configuration page?

1) Configure your computer’s IP Address.

For Windows 7 OS

Go to Start > Settings > Control Panel, and then you will see the following page.

Click Change adapter settings

Click View network status and tasks
Right-click Local Area Connection
Click Properties

Double-click Internet Protocol Version 4 (TCP/IPv4)

Connect using:
- Realtek RTL8168C(P)/8111C(P)/Family PCI-e Gigabit Eth

This connection uses the following items:
- Client for Microsoft Networks
- QoS Packet Scheduler
- File and Printer Sharing for Microsoft Networks
- Internet Protocol Version 6 (TCP/IPv6)
- Internet Protocol Version 4 (TCP/IPv4)
- Link-Layer Topology Discovery Mapper 1/0 Driver
- Link-Layer Topology Discovery Responder

Description

Click OK
2) Configure your IE browser
Open your IE browser, click Tools tab and you will see the following screen.

Select Obtain an IP address automatically
Select Obtain DNS server address automatically

Click Internet Options
T4. What can I do if I cannot access the Internet?
1) Check to see if all the connectors are connected well, including the telephone line, Ethernet cables and power adapter.
2) Check to see if you can log on to the web management page of the Modem Router. If you can, try the following steps. If you cannot, please set your computer referring to T3 then try to see if you can access the Internet. If the problem persists, please go to the next step.
3) Consult your ISP and make sure all the VPI/VCI, Connection Type, account username and password are correct. If there are any mistakes, please correct the settings and try again.
4) If you still cannot access the Internet, please restore your Router to its factory default settings and reconfigure your Router by following the instructions of this QIG.

Now, try to log on to the Web-based configuration page again after the above settings have been configured. If you still cannot access the configuration page, please restore your Router’s factory default settings and reconfigure your Router following the instructions of this QIG. Please feel free to contact our Technical Support if the problem persists.